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Applicant/Proprietor International Business Machines Corporation	

Communication

The European Patent Office herewith transmits as an enclosure the supplementary European search report under Article 153(7) EPC for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

- ☐ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

Refund of the search fee

If applicable under Article 9 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





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**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 04 74 6998

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2001/032700 A1 (NISHII TOSHIHIRO [JP] ET AL) 25 October 2001 (2001-10-25) * paragraphs [0026] - [0028], [0052] - [0055]; figure 10 *	1-7	INV. H05K3/46
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A	US 5 263 243 A (TANEDA JUNICHI [JP] ET AL) 23 November 1993 (1993-11-23) * column 6, lines 5-42; figures 14-17 *	1,2,4-9	
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A	JP 11 087869 A (HITACHI LTD) 30 March 1999 (1999-03-30) * abstract; figure 10 *	1,2,4-9	
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			TECHNICAL FIELDS SEARCHED (IPC)
			H05K
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search The Hague		Date of completion of the search 14 August 2008	Examiner Mes, Leendert
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 04 74 6998

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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